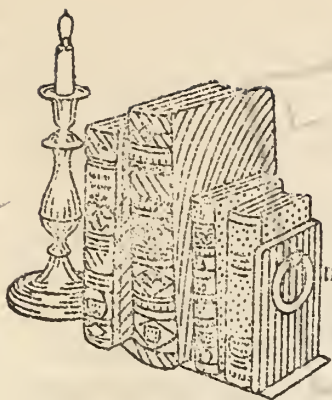


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LIBRARY NEWSLETTER
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L I B R A R Y N E W S

Vol. 10, Nos. 1 and 2.

January and February 1950.

NEW BOOKS RECENTLY RECEIVED IN YOUR LIBRARY

- American Society of Agronomy. HUNGER SIGNS IN CROPS, A SYMPOSIUM. 2d rev. edition. Washington, D. C., 1949. 390 p. 463.34 Am3 Ed. 3.
"No one who is interested in soil-plant relationships, whether he be a scientist, a teacher, a technologist, or a first class farmer, can afford not to have a copy of this book close at hand." Firman E. Bear, What's New in Crops and Soils, January 1950.
- Beyer, Glenn H. FARM HOUSING IN THE NORTHEAST. A Survey of facilities, Activities, Possessions, and Preferences of Families on Owner-Operated Farms. Ithaca, N. Y., Cornell University Press, 1949. 458 p. (Cornell University Agricultural Experiment Station Memoir 292.) 100 N48C
This is Northeast Regional Publication No. 1 "published for the Agricultural Experiment Stations of Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and West Virginia, and the Bureau of Human Nutrition and Home Economics in the U. S. Department of Agriculture. The research was conducted cooperatively, by these agencies, under the Research and Marketing Act of 1946."
- Dambach, Charles Arthur. A STUDY OF THE ECOLOGY AND ECONOMIC VALUE OF CROP FIELD BORDERS. Columbus, Ohio State University Press, 1948. 205 p. 412.9 D18
This is Ohio State University's Biological Science Series No. 2. See review by Richard M. May, SCS, Upper Darby, Pa. in Journal of Forestry, November 1949.
- Davison, Verne Elbert. BOBWHITES ON THE RISE. With illustrations by Wallace Hughes. New York, Scribner's Sons, 1949. 150 p.
See review by Durward L. Allen, biologist, U. S. Fish and Wildlife Service in Soil Conservation, February 1950.
- DeGrazia, Alfred. HUMAN RELATIONS IN PUBLIC ADMINISTRATION: an Annotated Bibliography. Chicago, Illinois, Public Administration Service, 1949. 52 p. 241.3 D36
- Efferson, J. Norman. FARM RECORDS AND ACCOUNTS. New York, Wiley, 1949. 281 p. 30.6 Ef3.

Hardenburg, E. V. POTATO PRODUCTION. Ithaca, N. Y., Comstock Press, 1949. 270 p. 75 H21P

The author is Professor of Vegetable Crops, New York State College of Agriculture. "He has devoted his entire career to this crop." The subjects covered by his "carefully documented book" include the economic importance of potatoes, botany and plant development, climate and soil relationships, rotation, soil management, fertilization, seed planting, cultivation, varieties, diseases, insects, tuber defects, harvesting, storage, grading, marketing, quality, use, breeding, and the economics of production. The illustrations are "Well chosen." A list of references is appended to each chapter. "The book is an exceptional example of superior craftsmanship." Soil Science, November 1949.

Hoyle, Raymond J. and Stillinger, John R. WOOD-USING INDUSTRIES OF NEW YORK. A 1946 census including comparisons with surveys of 1912, 1919 and 1926. Syracuse, N. Y., College of Forestry, 1949. 133 p. (Technical Publication No. 27 revised.) 99.9 N486T

Ingham, Ray W. GRASS SILAGE AND DAIRYING. New Brunswick, N. J., Rutgers University Press, 1949. 88 p. 389.7 In4

Lapham, Macy H. CRISSCROSS TRAILS, NARRATIVE OF A SOIL SURVEYOR. Berkeley, California, Willis E. Berg, 1949. 246 p. 120 L312

"Nearly forty-five years of service with the Soil Survey of the United States Department of Agriculture has taken the author into many interesting nooks and corners of the West...The book is offered as an unpretentious historical record of the organization and development of the Soil Survey, in which a recital of associated personal observations and incidents has been included." Author's Preface.

Lindsley, Ray K. and others. APPLIED HYDROLOGY. New York, McGraw-Hill, 1949. 689 p. 292 L65

Raushenbush, Hilmar Stephen. OUR CONSERVATION JOB: A NEW WAY TO OBTAIN SOIL AND RANGE, FOREST, FUEL AND ENERGY CONSERVATION. Washington, D. C., Public Affairs Institute, 1949. 64 p. (Report No. 4) 279.12 R19

Spaulding, Edward S. THE QUAILS. New York, Macmillan, 1949. 123 p. 413 Sp22. Illustrated.

Thompson, Homer C. VEGETABLE CROPS. New York, McGraw-Hill, 1949. 4th ed. 611 p. 91 T372 Ed. 4

"The initial chapters include a general discussion of vegetable growing, followed by chapters on soil management, irrigation, diseases, weed control, marketing and storage. The remainder deals with various vegetable crops in more detail. New material includes recent information on nutritive value of vegetables, use and placement of fertilizers, chemical weed control, new insecticides and fungicides, new machinery for truck growers, and new methods of handling and marketing...One of the most complete and authoritative books on the subject." What's New in Crops and Soils, January 1950.

Yates, Frank SAMPLING METHODS FOR CENSUSES AND SURVEYS. New York, Hafner Publishing Company, 1949. 318 p. 251 Y2S

APPLIED SILVICULTURE IN THE UNITED STATES*

By R. H. Westveld

Comment by M. A. Mattoon, Assistant Regional Forester,
U. S. Forest Service, Eastern Region, Philadelphia, Pennsylvania.

The second edition of "Applied Silviculture in the United States" brings up to date the basic presentation so well set forth in the original text published in 1939. It divides the forests of the United States and Alaska into eighteen principal regions and for each gives the description and history, including such items as physiographic and climatic features and the effects of past forest practices on the forests of today. Follows a brief statement on overall management practices in each region and then a breakdown of the forest into the more important types with a well-pointed discussion of the silvicultural and economic factors involved in the management of each. The book will continue to prove very useful to practicing foresters, especially from the angle of ready accessibility to pertinent information on accepted practices in parts of the country which may be foreign to his immediate sphere. As a text book it will give the student an excellent birdseye view of up-to-date silvicultural experience country-wide and there is much in it that will be useful to the non-technical forest landowner.

*Westveld, Rutherford Henry. APPLIED SILVICULTURE IN THE UNITED STATES. 2d edition. New York, J. Wiley, 1949. 590 p. 99.45 W52 Ed. 2

THE NORTHEAST IN PRINT

- Beaumont, Arthur B. THE SOILS OF MASSACHUSETTS. Amherst, Massachusetts Agricultural Extension Service, 1950. 29 p. (Special Circular No. 64, Revised January 1950.) 275.29 M38
Dr. Beaumont is State Conservationist for the Soil Conservation Service in the State of Massachusetts.
- Brown, Grover F. STRIP MINING AND LAND RESTORATION. Soil Conservation, December 1949, pp. 107-109.
Dr. Brown, now Chief Agronomist, Soil Conservation Service, Washington, D. C. was formerly Regional Agronomist in the Northeast Region.
- Clarke, Ira D., Rogers, J. S. and others. TANNIN CONTENT AND OTHER CHARACTERISTICS OF NATIVE SUMAC IN RELATION TO ITS VALUE AS A COMMERCIAL SOURCE OF TANNIN. Washington, D. C., 1949. 76 p. (U.S.D.A. Tech. Bull. 986.) 1 Ag84Tc
The authors are respectively Chemist and Head, Hides, Tanning Materials, and Leather Division, Eastern Regional Research Laboratory, Philadelphia, Pa.
- Eames, Hugh F. RITTER OF MASSACHUSETTS - A PROFILE. Soil Conservation, February 1950, pp. 152, 166.
Mr. Eames is with the Education and Information Division, Northeastern Region, Soil Conservation Service, Upper Darby, Pa.
- Edminster, Frank C. STREAMBANK PLANTINGS FOR EROSION CONTROL IN THE NORTHEAST. Washington, D. C., 1949. 8 p. (U.S.D.A. Leaflet 258.) 1 Ag84L
Mr. Edminster is Chief, Biology Division, Northeastern Region, Soil Conservation Service, Upper Darby, Pa.
- Schreiner, Ernst J. CAN BLACK WALNUT POISON PINES? Morris Arboretum, Bulletin, December 1949, pp. 94-96.
Dr. Schreiner is geneticist, Northeastern Forest Experiment Station, Upper Darby, Pa.

- Schreiner, Ernst J. GENETICS IN RELATION TO FORESTRY. Journal of Forestry, January 1950, pp. 33-37.
- Small, Lawrence T. EVERYBODY WINS (Pasture Improvement.) Soil Conservation, February 1950, pp. 156-157.
- Mr. Small is District Conservationist, SCS, Rockville, Connecticut.

VISIT YOUR LIBRARY IN WASHINGTON

A note in mid-January from a young man in this area on temporary assignment to Washington, spoke of his pleasure in meeting the "intelligent" and "likeable" people in the Main Library, and of the "considerable assistance" they gave him in locating references needed for work on his assignment.

The Library is conveniently located on the first floor of the South Building. A call there on your next visit to Washington is likely to prove pleasant and profitable. The author of a recently published book found it so, and wrote in his preface:

"This study, like most of my others, is based primarily on material in the Library of the United States Department of Agriculture. But it is not the books used there that one recalls after the burdensome job is done. It is the friendly atmosphere of the place...Everywhere - in the reading room, in circulation, in the catalogue section - everybody is helpful, and helpful in such a way that it is pure pleasure to go there, to be there."

U. S. DEPARTMENT OF AGRICULTURE LIBRARY LISTS

- Watrous, Roberta C. and McNeill, John M. RURAL COMMUNITY ORGANIZATION. A List of References. Washington, D. C., 1949. 51 p. Library List 46.
- Taylor, Anna D. and Feldkamp, Cora L. CROP AND LIVESTOCK INSURANCE. 1941-1948. A Selected List of References. Washington, D. C., 1949. 14 p. Library List 47.
- Crile, Lucinda BIBLIOGRAPHY ON EXTENSION RESEARCH, November 1943 through December 1948. Classified and Annotated. Contains Index to Research Findings. Washington, D. C., 1949. 19 p. Library List 48.
- Day, Emily L. and Barber, E. Lloyd PHYSICAL RISKS IN FARM PRODUCTION. Selected References, 1930-1948. Washington, D. C., 1949. 29 p. Library List 49.
- Folsom, Josiah C. SOCIAL SECURITY AND RELATED INSURANCE FOR FARM PEOPLE. An Annotated Bibliography of Selected References. Washington, D. C., 1949. 25 p. Library List 50.
- Schindler, Margaret C. (in cooperation with Working Committee) A PRELIMINARY BIBLIOGRAPHY ON RURAL HOUSING AND FARM SERVICE BUILDINGS. Washington, D. C., 1949. 159 p. Library List 51.

AGAIN ON OUR SHELVES

- Baldwin, Henry I. and Heermance, Edgar L. WOODEN DOLLARS; A REPORT ON THE FOREST RESOURCES OF NEW ENGLAND. Boston, Federal Reserve Bank of Boston, 1949. 127 p. 99.61 B19
- "The best statistical information available on the forest resources of the region...The real significance of this report is the fact that a leading

banking institution has joined forces with foresters and conservationists in their battle to capture in commercial form a larger percentage of the growing powers of the forest soils of New England and to utilize the products more efficiently." Journal of Forestry, November 1949.

Clements, F. E. DYNAMICS OF VEGETATION. New York, Wilson, 1949. 296 p.
463.8 C59D

"A posthumous collection of choicest publications by Dr. Clements...helps in practical interpretation of our environment. This approach is basic to designing correct solutions for human problems in environmental control and conservation of natural resources." Journal of Forestry, August 1949.

Glesinger, Egon THE COMING AGE OF WOOD. New York, Simon and Schuster, 1949. 269 p. 99.75 G48

"An optimistic preview of the future of wood, gives one a peek behind the scenes at the many new cellulose and lignin products that might be with us when economics make their production possible." Journal of Soil and Water Conservation, October 1949.

The author is Chief of the Forest Products Branch of the Food and Agriculture Organization of the United Nations.

Merrick, Elliott. GREEN MOUNTAIN FARM. New York, Macmillan, 1948. 209 p.
281.2 M55

The January 1950 issue of the Wilson Bulletin carries a full page "biographical" sketch of the author of this book. He is Editor, Southeastern Forest Experiment Station, Asheville, North Carolina.

Hal Borland, in the New York Times remarks "It is the human warmth which makes his books so rich, that and the man's thinking."

The author himself regards the movement from city life to farm life not as "escape", but rather as going "from unreality to reality, and from an unsuitable life to one that is rich and deeply natural."

SELECTED BULLETINS RECENTLY RECEIVED IN YOUR LIBRARY

Aerial Photography

Nash, A. J. SOME TESTS ON THE DETERMINATION OF TREE HEIGHTS FROM AIR PHOTOGRAPHS. Ottawa, Canada, Canada Forest Service, 1949. 9 p. (Forest Air Survey Publication No. 5.) 99.9 C16F

Crop Rotation

Bell, R. S., Odland, T. E. and Owens, A. L. A HALF CENTURY OF CROP ROTATION EXPERIMENTS. Kingston, Rhode Island Agricultural Experiment Station, 1949. 32 p. (Bulletin 303.) 100 R34S

Terman, G. L. GREEN MANURE CROPS AND ROTATIONS FOR MAINE POTATO SOILS. Orne, Maine Agricultural Experiment Station, 1949. 40 p. (Bulletin 474.) 100 M28S

Uhland, R. E. THE VALUE OF CROP ROTATIONS FOR SOIL AND WATER CONSERVATION. Washington, D. C., Soil Conservation Service, 1949. 12 p. (SCS-TP-83.) 1.96 Ad6Tp

Economic Cooperation

Heckman, John H. EUROPEAN COOPERATIVES AS MARKETS FOR UNITED STATES FARM PRODUCTS. Washington, D. C., 1949. 66 p. (Foreign Agriculture Report No. 39.) 1.943 F763

U. S. Department of State. POINT FOUR: COOPERATIVE PROGRAM FOR AID IN THE DEVELOPMENT OF ECONOMICALLY UNDERDEVELOPED AREAS. Washington, D. C., 1949. 145 p. 150.1

U. S. Department of State. THE POINT FOUR PROGRAM. Washington, D. C., 1949. Unnumbered pages. (Publication 3347. Economic Cooperation Series 23.) 150.1

Erosion Control

Gardner, Harry H. and Freyburger, Edwin GRASS WATERWAYS. Washington, D. C., 1949. 8 p. (USDA Leaflet 257.) 1 Ag84L

Musgrave, G. W. DESIGNING AGRONOMIC PRACTICES TO MEET SPECIFIC EROSION HAZARDS. Washington, D. C., Soil Conservation Service, 1949. 6 p. (SCS-TP-84.) 1.96 Ad6Tp

Musser, R. H. USE THE LAND AND SAVE THE SOIL. Washington, D. C., 1949. 16 p. PA-71 1 Ag84Pro

Stallings, J. H. KEEP CROP RESIDUES ON THE SURFACE OF THE GROUND. Washington, D. C., 1949. 9 p. (SCS-TP-80.) 1.96 Ad6Tp

Wooten, H. H. and Purdell, Margaret R. FARM LAND DEVELOPMENT: PRESENT AND FUTURE. Washington, D. C., 1949. 67 p. (USDA Circular 825.) 1 Ag84C

Farm Changes

Johnson, Sherman E. CHANGES IN AMERICAN FARMING. Washington, D. C., 1949. 75 p. (USDA Misc. Publication 707.) 1 Ag84M

Farm Costs and Returns

Lamborn, Ellis W. LABOR USED AND COST OF HARVESTING HAY IN NEW YORK. Ithaca, N. Y., Cornell Univ. Agricultural Expt. Station, 1949. 35 p. (Bulletin 855.) 100 N48

U. S. Bureau of Agricultural Economics. FARM PRODUCTION PRACTICES, COSTS AND RETURNS. Washington, D. C., 1949. 115 p. (Statistical Bull. 83.) 1 Ag84S

Farm Mortgages and Ownership

Inman, Buis T. and Fippin, W. H. FARM LAND OWNERSHIP IN THE UNITED STATES. Washington, D. C., U. S. Bureau of Agricultural Economics, 1949. 77 p. (U.S.D.A. Misc. Publication 699.) 1 Ag84M

Yarnall, Sarah L. FARM MORTGAGE INTEREST CHARGES AND INTEREST RATES, 1940-1948. Washington, D. C., 1949. 30 p. (USDA Circular 821.) 1 Ag84C

Forage and Pasture

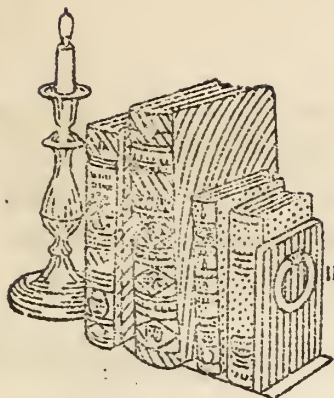
U. S. Bureau of Agricultural Economics. WILL MORE FORAGE PAY? Economic Aspects of Using More Pasture and Forage on Farms. Washington, D. C., 1949. 90 p. (USDA Misc. Publication 702.) 1 Ag84M

Forest Utilization

Garratt, George A. FOREST UTILIZATION IN THE TRANSITIONAL STAGE. Durham, N. C., 1949. 28 p. (Duke School of Forestry Lecture 8.) 99.9 D88L

Geology

Stone, Solon W. ROCKS AND MINERALS OF CONNECTICUT. Hartford (?), Conn., State Geological and Natural History Survey of Connecticut, 1949. 15 p. (Miscellaneous Series No. 1.) 406 C76



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LIBRARY NEWS

Vol. 10, Nos. 3 and 4.

March and April 1950.

NEW BOOKS RECENTLY RECEIVED IN YOUR LIBRARY

- Ahlgren, Gilbert H. FORAGE CROPS. New York, McGraw-Hill, 1949. 418 p. 60 Ah4
The author is Professor of Farm Crops, Rutgers University, New Brunswick, New Jersey. For review by Maurice E. Heath, see p. 2.
- Allen, Shirley Walter HANDBOOK OF INFORMATION ON ENTERING POSITIONS IN FORESTRY. Washington, D. C., Society of American Foresters, 1949. 56 p. 3rd ed. 99.96 A152
- Black, John D. FEDERAL-STATE-LOCAL RELATIONS IN AGRICULTURE. Washington, D. C., National Planning Association, 1950. 46 p. (Planning Pamphlets 70.) February 1950. 280.9 N2153
- Craighead, F. C. INSECT ENEMIES OF EASTERN FORESTS. Washington, D. C., Gov't Printing Office, 1950. 679 p. (U. S. D. A. Misc. Pub. 657.) 1 Ag84M
The author is Entomologist in Charge, Division of Forest Insect Investigations, Bureau of Entomology and Plant Quarantine, Agricultural Research Administration.
- Leopold, Aldo A SAND COUNTY ALMANAC, AND SKETCHES HERE AND THERE. New York, Oxford University Press, 1949. 226 p. 409 L552
If you read in the Winter 1949-1950 issue of The Land the excerpt, Pines above the Snow, you will be eager to read more of what William Vogt calls Leopold's "beautiful and persuasive prose." You will understand, too, why the Friends of the Land chose this book as their first "Conservation Book of the Season." In his review in the January 1950 issue of the Journal of Soil and Water Conservation, Mr. Vogt describes it as of "superb quality", rich in "kindness, humor, wisdom, humility." He suggests that it tops the great nature writing of the past by virtue of the author's scientific understanding as an ecologist; and prophesies that The Sand County Almanac "will be read for decades and probably for centuries to come."
- Lord, Russell FOREVER THE LAND; A COUNTRY CHRONICLE AND ANTHOLOGY. New York, Harper, 1950. 394 p. 30.4 L88
Channing Cope, writing in the January 1950 issue of the Journal of Soil and Water Conservation notes as two of his favorite selections in this anthology,

J. C. Rettie's A Watch in the Night and Liberty Hyde Bailey's Marvels of the Earth. This book is a chronicle as well as an anthology. The interesting historical account of the Friends of the Land, for instance, is to be found no where else. As to the skill with which Russell Lord presents his material, Mr. Cope says, "His views are sound and his pen is crystal clear...A book to be read, owned, and re-read."

Martin, John Holmes PRINCIPLES OF FIELD CROP PRODUCTION. New York, Macmillan, 1949. 1176 p. 64 M36

"A new book that covers field crop production in the United States from A to Z..an admirable job in organizing and covering a great mass of information and bringing it into perspective and balance...easy to read and understand...well illustrated."

What's New in Crops and Soils, January 1950.

FOR REFERENCE

WHO'S WHO IN AMERICA; A BIOGRAPHICAL DICTIONARY OF NOTABLE LIVING MEN AND WOMEN. VOLUME 26, 1950-1951. Chicago, Ill., The A. N. Marquis Co., 1950. 3347 p. 119 W623

AMERICAN MEN OF SCIENCE; A BIOGRAPHICAL DIRECTORY. Edited by Jacques Cattell. 2836 p. 8th ed. Lancaster, Pa., The Science Press, 1949. 119 C29 Ed. 8.

FORAGE CROPS*

By Gilbert H. Ahlgren

Comment by Maurice E. Heath, Agronomist

U. S. Soil Conservation Service, Big Flats, New York

The author has done a commendable job in treating the more important grasses and legumes as to the best cultural methods and their place of use in American agriculture. Considerable space is devoted to alfalfa; its history, range, extent of use, varieties and strains. Soil improvement practices, seedbed preparation, selecting seed, seed placement, and companion crops are discussed. Hay standards, as well as quality of forage production and the economy of labor saving, has been covered. Grass silage is discussed. Both the advantages and disadvantages of an "all Grass" program are presented.

Every soil conservationist in the Northeast Region working with farmers will find much helpful information in this book. Its greatest weaknesses are those of omission. Little or no information is presented on utilization of forages through livestock; forage harvesting and handling could have been expanded considerably in this day of mechanization; and the value of the sod crop more adequately treated; and some of the lesser known newer grasses and legumes may well have been included.

*Ahlgren, Gilbert H. FORAGE CROPS. New York, McGraw-Hill, 1949. 418 p.

AGAIN ON OUR SHELVES

Asch, John THE STORY OF PLANTS. New York, Putnam, 1948. 407 p. 463 As2

"Scientific information written in easily readable style...excellent treatment of basic fundamentals of morphology, physiology, genetics, ancient

- history, evolution, and use of plants by man...illuminating details about man's dependence on plants." Journal of Soil and Water Conservation.
- Carter, Vernon G. MAN ON THE LANDSCAPE. THE FUNDAMENTALS OF CONSERVATION. Washington, D. C., National Wildlife Federation, 1949. 129 p. 279 C24M
The author is Supervisor of Conservation in the public schools of Zanesville, Ohio and writes for the teacher and others engaged in conservation education.
- DeGraff, Herrell F. THE BUSINESS OF FARMING. Norman, U. of Oklahoma Press, 1948. 244 p. 281.12 D362
"It is significant that a discussion of farm economics should begin with the soil...The discussion of soil management is sound and realistic...It is conversant with the work of the agricultural experiment stations, the Soil Conservation Service and the soil conservation districts. They are presented in reasonable perspective."
Journal of Soil and Water Conservation, January 1950.
- Duerr, William A. THE ECONOMIC PROBLEMS OF FORESTRY IN THE APPALACHIAN REGION. Cambridge, Mass., Harvard Univ. Press, 1949. 317 p. 99.7 D862
"It should be of interest to all foresters; it contains more good practical forestry than theoretical economics, although there is a liberal sprinkling of the latter...devotes more than one third of the book to problems of marketing." Journal of Forestry, July 1949.
- U. S. Department of Agriculture. TREES; Yearbook of Agriculture, 1949. Washington, D. C., 1949. 944 p. 1 Ag84Y
"A readable, reliable and unusually complete compendium of tree and forestry facts." Science, January 27, 1950.
If you haven't yet taken a careful look at this book, you are sure to be lured into doing so by Howard Mendenhall's spirited two column review in the Journal of Soil and Water Conservation, January 1950.

THE NORTHEAST IN PRINT

- Bruce, David and Bickford, C. A. USE OF FIRE IN NATURAL REGENERATION OF LONG-LEAF PINE. Journal of Forestry, February 1950, pp. 114 ff.
Mr. Bickford is silviculturist with the Northeastern Forest Experiment Station, Upper Darby, Pennsylvania.
- Connolly, F. A. Letter to the Editor replying to editorial, "Federal Regulation for Pennsylvania." Forest Leaves, January-February 1950, pp. 2-3.
Mr. Connolly is with the U. S. Forest Service, Region 7, Philadelphia, Pa.
- Doverspike, George E. THE PROBLEM OF MARKETING TIMBER. Forest Leaves, January-February 1950, pp. 4, 12. Mr. Doverspike is forest economist with the Northeastern Forest Experiment Station, Upper Darby, Pa.
- Filip, S. M. THINNING YOUNG OAK STANDS FOR SMALL MINE TIMBERS - AT A PROFIT. Forest Leaves, January-February 1950. p. 13. Mr. Filip is with the Northeastern Forest Experiment Station at its Anthracite Branch, Kingston, Penna.
- Huber, W. W. OTTO THE OTTER. West Virginia Hills and Streams, January-February 1950, pp. 11, 24. Mr. Huber is with the U. S. Forest Service, Region 7, Philadelphia, Pennsylvania.
- Larson, E. H. Book Review. Logging Farm Forest Crops in the Northeast, by Fred C. Simmons. Forest Leaves, January-February 1950, p. 18. Mr. Larson is editor, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania.
- McIntyre, A. C. WOOD WASTE AS A SOIL CONDITIONER. Wood, February 1950, pp. 34 ff. Condensed from a paper presented at meeting of the Virginia-Carolina Section of the Forest Products Research Society.

- Mr. McIntyre is Chief, Forestry Division, Soil Conservation Service, Upper Darby, Pennsylvania
- McQuilkin, W. E. PREPARING PLANTING SITES WITH SILVICIDES. Forest Leaves, January-February 1950, pp. 13, 20. Mr. McQuilkin is with the Northeastern Forest Experiment Station at its Anthracite Branch, Kingston, Pennsylvania.
- May, Richard M. Book Review. Farm Wood Crops, by J. F. Preston. Forest Leaves, January-February 1950, p. 18. Mr. May is with the Soil Conservation Service, Upper Darby, Pennsylvania.
- Miles, Vernal C. POTTER DISTRICT NURSERY. Soil Conservation, March 1950, pp. 173-174. Mr. Miles is District Conservationist, Coudersport, Pa.
- Raths, H. J. Book Review. A New System of Agriculture, by A. P. Cole, 1889. "One of the earliest enterprises to do something about soil erosion and water conservation." Journal of Soil and Water Conservation, January 1950. Mr. Raths is with the Soil Conservation Service at East Aurora, New York.
- Rettie, James C. THE TOUGH KNOTS IN NORTHEASTERN TIMBER UTILIZATION CONSIDERED. Commercial Bulletin (Boston), Semi-Annual Lumber Survey, December 3, 1949, pp. 1, 7. Paper delivered at Wood Utilization Conference, University of Maine. Mr. Rettie is Chief, Division of Economics, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania.
- Simmons, Fred C. HARVESTING THE FOREST CROP IN NORTHEAST AND LAKE STATES. Canada Lumberman, December 1949, p. 63. This is taken from Mr. Simmons' contribution to a paper written by George Drake for the U. N. Conference on Conservation and Utilization of Natural Resources. Mr. Simmons is with the Forest Utilization Service, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania.
- Simmons, Fred C. HELPING THE LOGGER. Forest Leaves, January-February 1950, pp. 9-10.

COMMODITY SERIES

Food and Agriculture Organization of the United Nations
(389.9 F735Cs)

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| Wheat. 1948. 55 p. #2. | Sugar Bulletin. 1948. 29 p. #8. |
| Livestock and meat. 1948. 49 p. #3. | Grain Bulletin. 1949. 100 p. #10. |
| Dairy products. 1948. 36 p. #4. | Rice Bulletin. 1949. 78 p. #11. |
| Poultry and eggs. 1948. 27 p. #5. | Livestock and meat. 1949. 97 p. #12. |
| Vegetables and fruits. 1948. 34 p. #6. | Fats and oils. 1949. 93 p. #13. |
| Rice Bulletin. 1948. 32 p. #7. | Fibers. 1949. 118 p. #14. |
| | Animal feedstuffs. 1949. 69 p. #15. |
| | Dairy products. 1949. 70 p. #16. |
| | Fertilizers. 1949. 57 p. #17. |

SELECTED BULLETINS RECENTLY RECEIVED IN YOUR LIBRARY

Farm Ownership

- Kutish, Francis A. CAN YOU OWN YOUR OWN FARM? Lexington, Ky., Ky. Agr. Expt. Sta., 1949. 24 p. Circular 65. 100 K41

Food Consumption and Composition

- Food and Agriculture Organization of the United Nations. FOOD COMPOSITION TABLES FOR INTERNATIONAL USE. A Report by Charlotte Chatfield, Nutrition Division, Washington, D. C., 1949. 56 p. (FAO Nutrition Series 3.) 389.9 F7357

U. S. Bureau of Agricultural Economics. CONSUMPTION OF FOOD IN THE UNITED STATES 1909-48. Washington, D. C., 1949. 196 p. U. S. D. A. Misc. Pub. 691.
1 Ag84M

Forest Protection

American Walnut Manufacturers Association. FORGOTTEN ACRES. Chicago, Illinois, 1949. Unnumbered pages. AWMA 181-49.
(The Veneer Association and the U. S. Forest Service, North Central Region cooperating.)
Jemison, George M. FOREST FIRE DANGER MEASUREMENT IN THE EASTERN UNITED STATES. Washington, D. C., 1949. 68 p. U. S. D. A. Agricultural Handbook No. 1.

Potatoes

Rose, Dean H. and Cook, Harold T. HANDLING, STORAGE, TRANSPORTATION AND UTILIZATION OF POTATOES. A Digest of Information on the Subject published mostly from 1938 to 1948. Washington, D. C., 1949. 163 p. Biographical Bulletin No. 11. 1 Ag84Bi

Price Spreads

Been, Richard O. PRICE SPREADS BETWEEN FARMERS AND CONSUMERS. Washington, D. C., 1949. 95 p. Agricultural Information Bulletin No. 4. 1 Ag84Ab

Public Lands

Loomer, C. W. and Johnson, V. W. GROUP TENURE IN ADMINISTRATION OF PUBLIC LANDS. Washington, D. C., 1949. 51 p. U. S. D. A. Circular 829. 1 Ag84C

Runoff, Drainage and Soil Conservation

Bennett, H. H. TECHNICAL SKILL FOR SOIL AND WATER CONSERVATION. Washington, D. C., Soil Conservation Service, 1950. 15 p. PA-86. 1 Ag84Pro
Blaisdell, Fred W. THE SAF STILLING BASIN. Washington, D. C., Soil Conservation Service, 1949. 14 p. SCS-TP-79. 1.96 Ad6Tp
Schiff, Leonard SURFACE RUNOFF SUPPLY ESTIMATES BASED ON SOIL-WATER MOVEMENT AND PRECIPITATION PATTERNS. Washington, D. C., Soil Conservation Service, 1949. 18 p. SCS-TP-86. 1.96 Ad6Tp
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New Hampshire State Planning and Development Commission. STUDY OF THE PROGRESS OF SMALL TOWNS. A Progress Report to the 1949 Session of the General Court. Concord, N. H., 1949. 19 p. 280.7 N45S

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Ligon, W. S. and Karraker, P. E. A KEY TO KENTUCKY SOILS. Lexington, Ky., Ky. Agr. Expt. Sta., 1949. 100 p. Circular 64. 100 K41

Stripped Land and Spoil Banks

Bramble, W. C. and Ashley, R. H. PROGRESS REPORT ON SPOIL BANK PLANTING -- FALL, 1949. State College, Pa., Pennsylvania Agr. Expt. Sta., 1950. 6 p. Progress Report 24. 100 P38Pr
Merz, Robert W. CHARACTER AND EXTENT OF LAND STRIPPED FOR COAL IN KENTUCKY. Lexington, Ky., Ky. Agr. Expt. Sta., 1949. 27 p. Circular 66 100 K41

Town Forests

Massachusetts Forest and Park Association. A SURVEY OF THE TOWN FORESTS IN MASSACHUSETTS. Thirty Five Years. Boston, Mass., 1949. 12 p. Bulletin 171. 99.9 M38

Weeds

Carew, John. CHEMICAL WEEDING OF VEGETABLES. Ithaca, N. Y., Cornell Agr. Ext. Service, 1949. 16 p. Ext. Bulletin 769. 275.29 N48

Wildlife

Bittner, Carl S. PROTECTING ORCHARDS AGAINST MICE, DEER AND RABBITS. State College, Pa., Pennsylvania Agr. Expt. Sta., 1949. 8 p. Circular 342. 190 P38

Wildlife Management Institute. FEDERAL AID IN WILDLIFE RESTORATION. Annual Report of the Pittman Robertson Program, 1949. 48 p. 279.9 W64

Wood Decay

Hirt, Ray H. CONTROL OF WOOD DECAY BY CERTAIN BRUSHED-ON PRESERVATIVES. Syracuse, N. Y., New York State College of Forestry, 1949. 16 p. 99.9 N456C

Wood Utilization

Northeastern Wood Utilization Council. WALLBOARD PRODUCTION AND USES. Report of Conference at Cambridge, Mass., September 18, 1949. New Haven, Conn., 1950. 183 p. Bulletin 31. 99.9 N819B

Northeastern Wood Utilization Council. WOOD WASTE UTILIZATION. New Haven, Conn., 1949. 27 p. Bulletin 30. 99.9 N819B

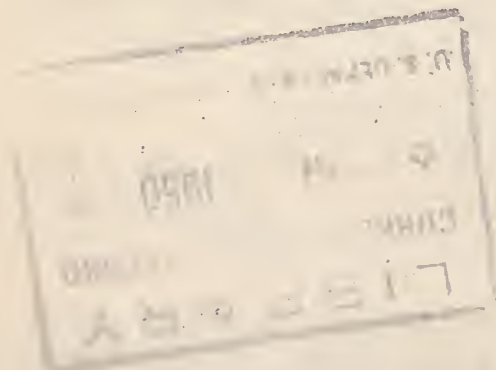
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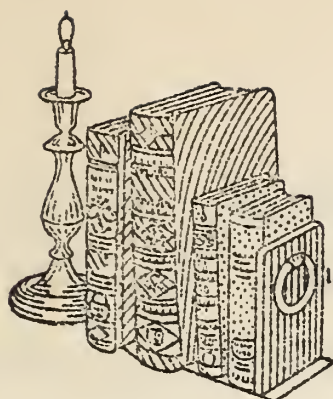
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LIBRARY NEWS

Vol. 10, Nos. 5 and 6.

May and June 1950.

AN IMPORTANT BIBLIOGRAPHY

For the Northeast Area in U. S. D. A. circles the publishing event of the season is the appearance of the Bibliography of the Northeastern and Allegheny Forest Experiment Stations 1923-1949.

It was prepared under the supervision of V. L. Harper, Director, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania and compiled by the editor, E. v. H. Larson. The Philadelphia Branch and the Main Library of the U. S. Department of Agriculture were happy to assist from time to time in verifying references and in supplying originals or photostat copies for use in abstracting.

One has only to look at its 208 pages well spaced with wide margins within its neat green cover to recognize it as a handsome piece of work. Its careful arrangement within simple subject groupings should make it readily usable for reference. Anyone who has seen the editor in action over a period of many months has confidence that this bibliography is complete and accurate.

NEW BOOKS RECENTLY RECEIVED IN YOUR LIBRARY

- Bromfield, Louis OUT OF THE EARTH. New York, Harper, 1950. 305 p.
31.3 B780
- Brown, Howard Dexter and Hutchinson, Chester Smith. VEGETABLE SCIENCE.
Edited by R. W. Gregory. Chicago, Lippincott, 1949. 452 p.
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- Chapman, Herman H. and Meyer, W. H. FOREST MENSURATION. Revised. New York, McGraw-Hill, 1949. 522 p. 99.4 C363Fm
"595 citations to literature...carefully chosen...contain the latest and most important writings in each field". Journal of Forestry, March 1950.

- Childers, Norman Franklin FRUIT SCIENCE: ORCHARD AND SMALL FRUIT MANAGEMENT. Chicago, Lippincott, 1949. 630 p. 93.21 C432
- *Cooper, Alfred M. EMPLOYEE TRAINING. New York, McGraw-Hill, 1942. 311 p. 249.3 C78E
- *Cooper, Alfred M. HOW TO CONDUCT CONFERENCES. New York, McGraw-Hill, 1942. 145.2 C78
- *Dimock, Marshall Edward THE EXECUTIVE IN ACTION. New York, Harper, 1945. 276 p. 249 D59
- *Griswold, A. Whitney FARMING AND DEMOCRACY. New York, Harcourt-Brace, 1948. 227 p. 281 G88
- Guisse, Cedric Hay THE MANAGEMENT OF FARM WOODLANDS. New York, McGraw-Hill, 1950. 356 p. 99.55 G98 Ed. 2.
 "A new edition of a top-ranking book dealing comprehensively with the economic, biologic and technical relationships involved in growing, harvesting and managing farm forests for continuous production." American Forests, May 1950.
- *Hahnol, Eugene S. DOWN TO EARTH: THE PLEASURES AND PERILS OF BECOMING A FARMER. New Brunswick, Rutgers University Press, 1947. 106 p. 31.3 H12
- Halsey, George T. TRAINING EMPLOYEES. New York, Harper, 1949. 263 p. 249.3 H16T
 "A very practical handbook for everyday use....clear, concise, well organized and describes how training is being carried on in actual situations."
- Hampson, C. M. STARTING AND MANAGING A FARM. New York, McGraw-Hill, 1948. 250 p. 281.2 H182
 "Exceptionally well written...many excellent illustrations...full of good advice to those who would like to farm." Soil Science, March 1949.
- Harlow, William M. and Harrar, Ellwood S. TEXTBOOK OF DENDROLOGY. New York, McGraw-Hill, 1950. 3d ed. 555 p. 454 H22T
- Heyel, Carl THE FOREMAN'S HANDBOOK. New York, McGraw-Hill, 1949. 2d ed. 463 p. 249.3 H51F Ed. 2
- *Heyel, Carl HOW TO CREATE JOB ENTHUSIASM. New York, McGraw-Hill, 1942. 248 p. 249.3 H51H
- *Hopkins, John A. ELEMENTS OF FARM MANAGEMENT. 3d ed. New York, Prentice Hall, 1947. 524 p. 281 H77E Ed. 3.
- Josness, Oscar Bernard, ed. READINGS ON AGRICULTURAL POLICY. Philadelphia, Blakiston, 1949. 470 p. 251.12 J49R
 Assembled and published under the sponsorship of the American Farm Economic Association. The editor was assisted by an advisory committee consisting of Horrell De Graff, Cornell University, F. F. Elliott, U. S. Bureau of Agricultural Economics, L. P. Gabbard, A. & M. College of Texas, and H. R. Wellman, University of California.
- Joffe, Jacob S. THE ABC OF SOILS. New Brunswick, N. J., Pedology Publications, 1949. 383 p. 56 J59
- McCamy, James L. GOVERNMENT PUBLICATIONS FOR THE CITIZEN. Report of the Public Library Inquiry. New York, Columbia University Press, 1949. 139 p. 242 H12
 Chapter Four of this book is of particular significance to any one engaged in or interested in making available to the citizen of the United States information, research data and publications from government sources.

- Panshin, Alexis John FOREST PRODUCTS, THEIR SOURCES, PRODUCTION AND UTILIZATION. New York, McGraw-Hill, 1950. 549 p. 99.75 P19
- Rehder, Alfred, BIBLIOGRAPHY OF CULTIVATED TREES AND SHRUBS HARDY IN THE COOLER TEMPERATE REGIONS OF THE NORTHERN HEMISPHERE. Cambridge, Mass., Harvard University Press, 1949. 825 p. 452 R26B
- *Renner, George Thomas GLOBAL GEOGRAPHY. New York, Crowell, 1945. 728 p. 278 R29
- *Rice, Victor Arthur BREEDING AND IMPROVEMENT OF FARM ANIMALS. 3d ed. New York, McGraw-Hill, 1942. 750 p. 40 R36 Ed. 3
- *Rodale, Jerome I. THE ORGANIC FRONT. Emmaus, Pa., Rodale Press, 1948. 199 p. 36.6 R610
- *Sumner, Francis Bertody THE LIFE HISTORY OF AN AMERICAN NATURALIST. Lancaster, Pa., The Jacques Cattell Press, 1945. 298 p. 120 Su6
- *Teal, Marion Pederson THE EARTH IS OURS. New York, T. Y. Crowell, 1948. 205 p. 31.3 T22
- Thane, Elswyth THE RELUCTANT FARMER. New York, Duell, Sloan and Pearce, 1950. 208 p. 31.3 T32
- The story of a Vermont farm by the wife of William Beebe, the naturalist.
- *Twentieth Century Fund, U.S.A., MEASURE OF A NATION; A GRAPHIC PRESENTATION OF AMERICA'S NEEDS AND RESOURCES. New York, Macmillan, 1949. 101 p. 280.12 T912U
- U. S. Department of Commerce. Office of International Trade. FOREIGN COMMERCE YEARBOOK 1948. Washington, D. C., 1950. 593 p. 157.54 F763Y
- Uris, Auren and Shapin, Betty WORKING WITH PEOPLE: HUMAN RELATIONS FOR THE PLANT AND OFFICE SUPERVISOR. New York, Macmillan, 1949. 311 p. 140 Ur3
- "You will not find any better book for the first-line supervisor... The book takes up the usual topics of supervisory training, and handles them in a way as up-to-date as is this issue of Personnel Journal... The material is presented in story form." Personnel Journal, February, 1950.
- *Weaver, John Ernest ROOT DEVELOPMENT OF FIELD CROPS. New York, McGraw-Hill, 1926. 291 p. 64 W37
- *Wend, Milton HOW TO LIVE IN THE COUNTRY WITHOUT FARMING. Garden City, Doubleday, Doran, 1944. 316 p. 31.3 W48

*Items marked with an asterisk were received by transfer from the U. S. Department of Agriculture, Library, Lincoln Branch, Lincoln, Nebraska.

ANOTHER BIBLIOGRAPHY

LOBLOLLY PINE BIBLIOGRAPHY, by Keith W. Dorman and Ivan H. Sims. Asheville, North Carolina, Southeastern Forest Experiment Station, 1949. 65 p. Station Paper 6. 1.9622 S4St2

This bibliography covers the literature "approximately from 1890 to July 1949." Mr. Sims, formerly with the Southeastern Forest Experiment Station is now Chief, Division of Forest Management Research, Northeastern Forest Experiment Station, Upper Darby, Pennsylvania. The foreword includes an acknowledgement to Miss Martha Osborne, Librarian, U. S. Department of Agriculture Library, Asheville Branch for help in finding and checking citations.

A BETTER LIVING FROM YOUR SOIL*

Comment by John P. Jones, Regional Agronomist
U. S. Soil Conservation Service, Upper Darby, Pennsylvania

A Better Living from Your Soil is a book of 106 pages, published by Successful Farming in 1950 and edited by Jim Roe, Assistant Editor of the magazine. The book is well-illustrated and deals with the subject, to a great extent, from the viewpoint of the farm planner. There are four main sections: (1) Tilth, (2) Erosion, (3) Fertility, and (4) High Yields.

The section on Tilth deals primarily with problems affecting soil structure, including microbes, the nature of the soil, effects of erosion and drainage.

The section on Erosion is based on the premise that there is no excuse for erosion. Planned farms with land use maps are discussed, showing the use of various conservation practices. The part that grass, strip cropping and rotations can play is given special attention.

The section on Fertility deals with soil testing, how to spot a hungry plant, what and how much fertilizer to use, the value of manure, lime and many other interesting topics. Building a lasting fertility is the underlying theme of the whole section.

The section on High Yields considers such subjects as doubling the yield of pasture, planning for pasture all season, use of green manures, controlling weeds, removal of rocks and brush, and irrigation.

In addition to excellent illustrations, the book is written in a layman's language. It is the kind of book the average farmer would enjoy reading. It is prepared in the agricultural magazine style. Presenting a lot of good technical information that is of interest to farm planners, it is easy and interesting reading.

*Roe, Jim, Ed. A BETTER LIVING FROM YOUR SOIL. Des Moines, Iowa, Meredith Publishing Co., 1949. 106 p. Paper bound. 56.7 Sul2

NORTHEASTERN FOREST EXPERIMENT STATION
STATION PAPERS

In March 1947 the Northeastern Forest Experiment Station issued the first in its series of Station Papers. This series represents such a significant contribution to forest research in the Northeast that we are listing here for your convenience the entire series to date. The Library Newsletter will keep this list current as additional Station Papers are issued.

1. The Northern Hardwood Forests of the Anthracite Region, by C. F. Burnham, M. J. Ferree and F. E. Cunningham. 31 p. March 1947.
2. The Red Oak-White Oak Forests of the Anthracite Region, by C. F. Burnham, M. J. Ferree and F. E. Cunningham. 33 p. May 1947.
3. Tables for Technical Writers, by E. v. H. Larson. 47 p. May 1947.
4. The Scrub Oak Forests of the Anthracite Region, by C. F. Burnham, M. J. Ferree and F. E. Cunningham. 9 p. May 1947.

5. Timber Resources of New England and New York with Reference to Pulpwood Supplies, by V. L. Harper. 8 p. June 1947.
6. Style Manual for Publications, by E. vH. Larson. 28 p. June 1947.
7. The Aspen-Gray Birch Forests of the Anthracite Region, by C. F. Burnham, M. J. Ferree and F. E. Cunningham. 20 p. August 1947.
8. The White Pine - Oak Forests of the Anthracite Region, by C. F. Burnham M. J. Ferree and F. E. Cunningham. 35 p. August 1947.
9. The Chestnut Oak Forests of the Anthracite Region, by C. F. Burnham, M. J. Ferree and F. E. Cunningham. 28 p. September 1947.
10. Flood Control Surveys in the Northeast, by Arthur Bevan. 9 p. September 1947.
11. The White Pine-Hemlock Forests of the Anthracite Region, by C. F. Burnham, M. J. Ferree and F. E. Cunningham. 25 p. November 1947.
12. Estimating Tree Heights from Shadows on Vertical Aerial Photographs, by Earl J. Rogers. 16 p. December 1947.
13. Labor Requirements for Yarding and Hauling Pulpwood, by D. H. Archer. 5 p. May 1948.
14. Hardwood Log Grading and Lumber Value, by Allen W. Bratton. 6 p. May 1948.
15. Growth, Cull and Mortality Factors in Managing Timber in the Anthracite Region, by Miles J. Ferree. 21 p. July 1948.
16. Evaluation of the Tree Risk in the Spruce-Fir Region of the Northeast, by Thomas F. McLintock. 7 p. August 1948.
17. Wood Content of Stacked 4-foot Round Pulpwood in Connecticut, by R. H. Fenton. 8 p. August 1948.
18. Choosing Methods and Equipment for Logging, by Fred C. Simmons. 19 p. August 1948.
19. Observations on Fire-Damaged White Pine in Southwestern Maine July 1948, by A. D. Nutting and John R. McGuire. 9 p. August 1948.
20. A Short Cut for Scaling Aerial Photos, by Earl J. Rogers. 10 p. November 1948.
21. Mapping Vulnerability of Spruce-Fir Stands in the Northeast to Spruce Budworm Attack, by Thomas F. McLintock. 20 p. January 1949.
22. Effects of Defoliation on Growth of Certain Conifers; A Summary of Research Literature, by Thomas W. Church, Jr. 12 p. February 1949.
23. Rehabilitation of Fire-Damaged Forest Lands in Southwestern Maine, by A. D. Nutting, James C. Rettie and Wayne G. Banks. 21 p. February 1949.
24. Recruiting and Training Labor for Woods Work, by Fred C. Simmons. 16 p. April 1949.
25. Preliminary Survey of the Marketing of Farm Woodland Products in the Northern New England States, by James C. Rettie, Wayne G. Banks and George E. Doverspike. 28 p. May 1949.
26. Forest Insurance, by Ellis T. Williams. 85 p. June 1949.
27. Preliminary Survey of Markets and Prices of Forest Products in the Del-Mar-Va Peninsula, by George E. Doverspike. 27 p. August 1949.
28. Thinning Young Oak Stands for Small Mine Timbers - at a Profit, by Stanley M. Filip. 13 p. September 1949.
29. The Wood-Supply Situation in New York State with Special Reference to Wood for Pulping, by V. L. Harper and J. C. Rettie. 14 p. October 1949.

30. Restocking Conditions on the Burned-Over Forest Lands of Southwestern Maine, June 1949, by Wayne G. Banks and James C. Rettie. 9 p. October 1949.
31. Slash Disposal in Oak-Pine Stands of Southern New Jersey, by S. Little and H. A. Somes. 12 p. November 1949.
32. Binoculars with Mil Scale as a Training Aid for Estimating Form Class, by H. W. Camp, Jr. and C. A. Bickford. 11 p. December 1949.
33. Bibliography of the Northeastern and Allegheny Forest Experiment Stations, 1923-1949. 208 p. January 1950.
34. The Ownership of Small Private Forest-Land Holdings in 23 New England Towns, by Solon Barraclough and James C. Rettie. 32 p. March 1950.

THE NORTHEAST IN PRINT

Allan, Philip F. ECOLOGICAL BASIS FOR LAND USE PLANNING IN GULF COAST MARSHLANDS. Journal of Soil and Water Conservation, April 1950, pp. 57-62, 85.
Mr. Allan, now Regional Biologist, SCS, Fort Worth, Texas was formerly with the Soil Conservation Service, Upper Darby, Pa.

* Bruce, Mason B. STREAM FLOW AS A MEANS OF FORECASTING PERIODS OF EXTREME BURNING CONDITIONS. Fire Control Notes, April 1950, pp. 24-25.

Eames, Hugh S. JACKSON COUNTY TEACHES CONSERVATION. Pennsylvania Farmer, May 1950, pp. 3, 45.

Mr. Eames is with the Information and Education Division, Soil Conservation Service, Upper Darby, Pa.

Edminster, Frank SHRUB LESPEDEZA: GAME FOOD LESPEDEZA... Pennsylvania Game News, May 1950, pp. 8, 9, 29.

Mr. Edminster is Regional Biologist, Soil Conservation Service, Upper Darby, Pennsylvania.

Huber, W. W. THE WARY WARRIOR. Virginia Wildlife, May 1950, pp. 10-12.
Another in the series of wildlife "autobiographies" prepared by Mr. Huber who is with the Information and Education Division, U. S. Forest Service, Philadelphia, Pa.

Klingaman, Harold E. THE OLD FARM RENEWED. New York State Conservationist, April-May 1950, pp. 18-19.

The author, formerly with the Soil Conservation Service in the Northeast Region, is now with the Section of Soil Conservation, New York State Conservation Department.

McIntyre, A. C. TREES ARE INCOME. National County Agent, January 1950, p. 19.
Mr. McIntyre is Chief, Regional Forestry Division, Soil Conservation Service, Upper Darby, Pa.

Maits, Buckley HOW TO GET A GOOD STAND OF ALFALFA. Country Gentleman, May 1950, pp. 35, 122-123.

Mr. Maits, formerly with the Soil Conservation Service, Upper Darby, Pa., is now on the staff of the Country Gentleman.

Neal, O. R. and Brill, G. D. SEASONAL OCCURRENCE OF RUNOFF AND EROSION IN VEGETABLE PRODUCTION. Agronomy Journal, April 1950, pp. 192-195.

The authors are with the Soil Conservation Service Research staff in New Jersey.

* Mr. Bruce, formerly Assistant Supervisor, White Mountain National Forest, is now with the U. S. Forest Service, Washington, D. C.

- Ritter, Edward MECHANICAL FIRE HAZARD REDUCER. Fire Control Notes, April 1950, pp. 30-31.
Mr. Ritter was until recently with the U. S. Forest Service, Philadelphia, Pa., and is now with the Forest Service in Milwaukee, Wisconsin.
- Ritter, Edward A WESTERNER LOOKS AT MAINE. American Forests, June 1950, pp. 16-18.
- Sartz, Richard S. and Huttinger, William D. SOME FACTORS AFFECTING HUMUS DEVELOPMENT IN THE NORTHEAST. Journal of Forestry, May 1950, pp. 341-344.
The authors are with the Flood Control Surveys Division, Northeastern Forest Experiment Station, Upper Darby, Pa.
- Shirley, Hardy L. COUNTY FORESTRY CHAIRMAN (Sweden). American Forests, June 1950, pp. 14-15, 42-43, 47.
Dr. Shirley, Assistant Dean, New York State School of Forestry, was formerly director, Northeastern Forest Experiment Station.
- Whelan, Donald E. A METHOD OF EVALUATING THE HYDROLOGIC EFFECTS OF LAND USE ON LARGE WATERSHEDS. American Geophysical Union, Transactions, v. 31, April 1950, pp. 253-261. Mr. Whelan is with the Flood Control Surveys Division, Northeastern Forest Experiment Station, Upper Darby, Pa.

SELECTED BULLETINS RECENTLY RECEIVED IN YOUR LIBRARY

Avalanche Studies

- Atwater, M. M. and Koziol, F. C. THE ALTA AVALANCHE STUDIES. Ogden, Utah, U. S. Forest Service, Intermountain Region, n. d. 96 p.

Beekeeping

- Anderson, E. J. and Clarke, W. W. Jr. BEEKEEPING IN PENNSYLVANIA. State College, Pennsylvania Agricultural Extension Service, 1950. 54 p.
Circular 357. 275.29 P38

Dairy Farms

- Carter, R. M. WOODLOT ECONOMICS ON VERMONT DAIRY FARMS. Burlington, Vt., Vermont Agricultural Experiment Station, 1950. 24 p. Bulletin 554. 100 V59
- Seath, D. M. FEEDING DAIRY COWS. Lexington, Ky., Kentucky Agricultural Extension Service, 1949. 36 p. Circular 474. 275.29 K415
- Tremblay, Raymond H. WHAT MAKES GOOD INCOMES ON DAIRY FARMS? Burlington, Vt., Vermont Agricultural Experiment Station, 1950. 19 p. Bulletin 557. 100 V59

Erosion Control

- Edminster, Frank C., Atkinson, Walter S. and McIntyre STREAMBANK EROSION CONTROL ON THE WINOOSKI RIVER, VERMONT. Washington, D. C., 1949. 54 p.
U. S. D. A. Circular 837. 1 Ag84C
- McKittrick, John L. TERRACING TO SAVE SOIL. Lexington, Ky., Kentucky Agricultural Extension Service, 1949. 32 p. Circular 473. 275.29 K415
- Welch, Earl G. EARTH DAMS FOR FARM RESERVOIRS. Lexington, Ky., Kentucky Agricultural Extension Service, 1949. 36 p. Circular 470. 275.29 K415

Farm Costs

- Carter, R. M. COSTS OF MOW-FINISHING HAY. Burlington, Vt., Vermont Agricultural Experiment Station, 1950. 11 p. Pamphlet 20. 100 V59

Fertilizers

Ignatieff, Vladimir EFFICIENT USE OF FERTILIZERS. Washington, D. C., Food and Agriculture Organization of the United States, 1949. 183 p. Agricultural Studies 9. 28 F73

Each of the eight chapters is followed by a list of references for further reading. "The attractiveness of this publication is materially enhanced by some excellent photographs, notably those supplied by Charles E. Kellogg." Soil Science, January 1950.

Fire DANGER

Jamison, George M., Lindenmuth, A. W. and Keetch, J. J. FOREST FIRE DANGER MEASUREMENT IN THE EASTERN UNITED STATES. Washington, D. C., U. S. Forest Service, 1950. 68 p. Agriculture Handbook No. 1. 1 Ag84Hb

Floods

Geo, C. W. TAMING RUNAWAY WATERS. Washington, D. C., U. S. Soil Conservation Service, 1949. 16 p. AIS-85. 1 Ag84Ai

Pennsylvania Department of Forests and Waters. FLOOD DISCHARGE RECORDS RELATING TO PENNSYLVANIA. Harrisburg, Pa., 1950. 57 p. 292.9 P38F1

Insect Control

Minnun, E. C. CONTROL OF INSECTS AND DISEASES OF VEGETABLES. Storrs, Conn., Connecticut Agricultural Extension Service, 1950. 57 p. Bulletin 416. 275.29 C76

Schread, J. C. CHINCH BUG CONTROL IN LAWNS. New Haven, Conn., Connecticut Agricultural Experiment Station, 1950. 6 p. Circular 168. 100 C76

Schread, J. C. CONTROL OF ANTS. New Haven, Conn., Connecticut Agricultural Experiment Station, 1949. 8 p. Circular 173. 100 C76

Turner, Neely CONTROL OF COMMON HOUSEHOLD INSECTS. New Haven, Conn., Connecticut Agricultural Experiment Station, 1949. 15 p. Circular 171.

Turner, Neely CONTROL OF TERMITES IN BUILDINGS. New Haven, Conn., Connecticut Agricultural Experiment Station, 1949. 8 p. Circular 172. 100 C76

ON THE WINOOSKI

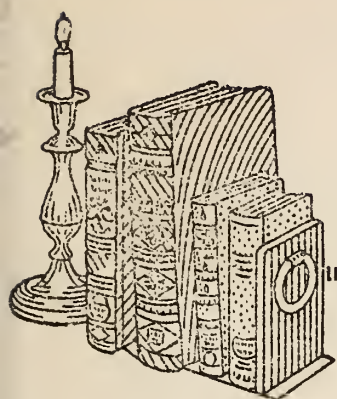
A spotlight should be thrown on one of the items listed above:

STREAMBANK EROSION CONTROL ON THE WINOOSKI, VERMONT

U. S. Department of Agriculture Circular 837.

54 pages. October 1949.

This circular gives the case history of streambank erosion control and flood-plain protection on the Winooski River, Vermont. The authors are with the Soil Conservation Service, Northeast Region, Upper Darby, Pennsylvania - the Regional Biologist, Frank C. Edminster; the Regional Engineer, Walter S. Atkinson; and the Regional Forester, Arthur C. McIntyre. Most of the work on the Winooski project was done by Reuben R. Zile, Brandon Wright, Edwin R. Kinnear, F. Edward Crosby, L. Stanford Altpeter, and Kenneth P. Wilson, assisted by Louis H. Glymph, Jr. and George F. Rupp - all presently or formerly with the Soil Conservation Service in the Northeast Region.



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LIBRARY NEWS

Vol. 10, Nos. 7 and 8.

July and August 1950.

"Conservation is a state of harmony
between man and land."
Aldo Leopold

THE YEAR IN REVIEW

A Subject List of Books Acquired by the Philadelphia Branch Library
in the Fiscal Year 1949-1950.

A. REFERENCE BOOKS.

AMERICAN MEN OF SCIENCE: A BIOGRAPHICAL DIRECTORY. Edited by Jacques Cattell. 8th ed. Lancaster, Pa., The Science Press, 1949. 2836 p. 119 C29 Ed. 8

BIBLIOGRAPHY OF CULTIVATED TREES AND SHRUBS HARDY IN THE COOLER TEMPERATE REGIONS OF THE NORTHERN HEMISPHERE, by Alfred Rehder. Cambridge, Mass., Harvard University Press, 1949. 825 p. 452 R26B

FIELD BOOK OF NATURAL HISTORY, by E. Laurence Palmer. New York, Wittlesey House, 1949. 664 p. 409 P18

FOREIGN COMMERCE YEARBOOK 1948. Washington, D. C., Office of International Trade, U. S. Department of Commerce, 1950. 593 p. 157.54 F763Y

FORESTRY DIRECTORY. Edited by Tom Gill. Washington, D. C., American Tree Association, 1949. 420 p. 99 Am3 1949

NATIONAL ASSOCIATIONS OF THE UNITED STATES, by Jay Judkins. Washington, D. C., Office of Domestic Commerce, U. S. Department of Commerce, 1949. 633 p. 157.55 N212

A. REFERENCE BOOKS (cont.)

OUR EASTERN PLAYGROUNDS: A GUIDE TO THE NATIONAL AND STATE PARKS AND FORESTS OF OUR EASTERN SEABOARD, by Anthony F. Merrill. New York, McGraw-Hill Book Co., 1950. 353 p. 98.6 M55

TREES: YEARBOOK OF AGRICULTURE, 1949. Washington, D. C., 1949. 944 p. 1 Ag84Y

WHO'S WHO IN AMERICA: A BIOGRAPHICAL DICTIONARY OF NOTABLE LIVING MEN AND WOMEN. Volume 26, 1950-1951. Chicago, Ill., The A. N. Marquis Co., 1950. 3347 p. 119 W623

B. BOOKS FOR READING AND STUDY.

Agricultural Biography.

Dies, Edward Jerome TITANS OF THE SOIL: GREAT BUILDERS OF AGRICULTURE. Chapel Hill, University of North Carolina, 1949. 213 p. 119 D563

Forest Products History Foundation. THE MAN WHO KNEW TREES: The Autobiography of James W. Girard. St. Paul, Minn., 1949. 35 p. (Publication No. 4) 99.9 M669

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Lord, Russell FOREVER THE LAND; A COUNTRY CHRONICLE AND ANTHOLOGY. New York, Harper, 1950. 394 p. 30.4 L88

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Reviewed by Dr. John Paul Jones, SCS, in Library News, May-June 1950.

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Wickenden, Leonard MAKE FRIENDS WITH YOUR LAND. New York, Devin-Adair, 1949. 132 p. 56.6 W63
Reviewed by Dr. Arthur B. Beaumont, SCS, in Library News, December 1949.

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Bromfield, Louis OUT OF THE EARTH. New York, Harper, 1950. 305 p. 31.3 B780

Gannett, Lewis CREAM HILL: DISCOVERIES OF A WEEK-END COUNTRYMAN. New York, Viking Press, 1949. 191 p. 281.013 G15

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Thane, Elswyth THE RELUCTANT FARMER. New York, Duell, Sloan and Pearce, 1950. 208 p. 31.3 T32

Wend, Milton HOW TO LIVE IN THE COUNTRY WITHOUT FARMING. Garden City, Doubleday, Doran, 1944. 316 p. 31.3 W48 (Transferred from Lincoln.)

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Crops - Field and Forage.

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Ingham, Ray W. GRASS SILAGE AND DAIRYING. New Brunswick, N. J., Rutgers
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Martin, John Holmes PRINCIPLES OF FIELD CROP PRODUCTION. New York,
Macmillan, 1949. 1176 p. 64 M36

Weaver, John Ernest ROOT DEVELOPMENT OF FIELD CROPS. New York, McGraw-Hill
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Ithaca, N. Y., Comstock Publishing Co., 1949. 424 p. 275.2 K29

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Vaughan, Lawrence M. and Hardin, Lowell S. FARM WORK SIMPLIFICATION.
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Baker, Richard St. Barbe GREEN GLORY: THE FORESTS OF THE WORLD. New
York, A. A. Wyn, 1949. 253 99 B172G

Boyce, John Shaw FOREST PATHOLOGY. Ed. 2. New York, McGraw-Hill, 1948.
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Chapman, Herman H. and Meyer, W. H. FOREST MENSURATION. rev. New York,
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Craighead, F. C. INSECT ENEMIES OF EASTERN FORESTS. Washington, D. C., Gov't Printing Office, 1950. 679 p. (USDA Misc. Pub. 657.) 1 Ag84M

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Guise, Cedric Hay THE MANAGEMENT OF FARM WOODLANDS. New York, McGraw-Hill, 1950. 356 p. 99.55 G98 Ed. 2

Harlow, William M. and Harrar, Ellwood S. TEXTBOOK OF DENDROLOGY. New York, McGraw-Hill, 1950. 3d ed. 555 p. 454 H22T

Hoyle, Raymond J. and Stillinger, John R. WOOD-USING INDUSTRIES OF NEW YORK. A 1946 census including Comparisons with Surveys of 1912, 1919 and 1926. Syracuse, N. Y., New York College of Forestry, 1949. 133 p. (Technical Publication No. 27 revised.) 99.9 N486T

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Wackerman, Albert Edward HARVESTING TIMBER CROPS. New York, McGraw-Hill, 1949. 437 p. 99.76 W11

Westvold, R. H. APPLIED SILVICULTURE IN THE UNITED STATES. New York, Wiley, 1949. Ed. 2. 590 p. 99.45 W52 Ed. 2. Reviewed by M.A. Mattoon, Forest Service, Region 7, in Library News January-February 1950.

Fruit and Vegetable Growing.

Brown, Howard Dexter and Hutchinson, Chester Smith. VEGETABLE SCIENCE. Edited by R. W. Gregory. Chicago, Lippincott, 1949. 452 p. 91.13 B81

Childers, Norman Franklin FRUIT SCIENCE: ORCHARD AND SMALL FRUIT MANAGEMENT. Edited by R. W. Gregory. Chicago, Lippincott, 1949. 630 p. 93.21 C432

Hardenburg, E. V. POTATO PRODUCTION. Ithaca, N. Y., Comstock Press, 1949. 270 p. 75 H21P

Knott, James Edward VEGETABLE GROWING. Philadelphia, Lea and Febiger, 1949. 4th ed. 314 p. 91.15 K75 Ed. 4.

Thompson, Homer C. VEGETABLE CROPS. 4th ed. New York, McGraw-Hill, 1949. 611 p. 91 T372 Ed. 4.

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Indianapolis, Bobbs, Merrill, 1946. 381 p. 138 V28

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Farms. Ithaca, N. Y., Cornell University Press, 1949. 458 p.
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500 N484

Wisler, Chester Owen and Brater, E. F. HYDROLOGY. New York, Wiley, 1949.
419 p. 292 W752

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Davison, Verne Elbert. BOBWHITES ON THE RISE. With illustrations by Wallace Hughes. New York, Scribners, 1949. 150 p. 413 D293

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Gilbert, Frank A. MINERAL NUTRITION OF PLANTS AND ANIMALS. Norman, Okla., University of Oklahoma Press, 1949. 131 p. 395 G372

Picton, Lionel James NUTRITION AND THE SOIL: THOUGHTS ON FEEDING. New York, Devin-Adair, 1949. 374 p. 56.6 P38

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Allen, Shirley Walter HANDBOOK OF INFORMATION ON ENTERING POSITIONS IN FORESTRY. Washington, D. C., Soc. of American Foresters, 1949. 56 p. 3d ed. 99.96 A152 Ed. 3.

Turner, David B. PROFESSIONAL OPPORTUNITIES IN THE WILDLIFE FIELD. Washington, D. C., Wildlife Management Institute, 1948. 208 p.

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Cooper, Alfred M. EMPLOYEE TRAINING. New York, McGraw-Hill, 1942. 311 p. 249.3 C78E (Transferred from Lincoln Branch, U.S.D.A. Library)

Cooper, Alfred M. HOW TO CONDUCT CONFERENCES. New York, McGraw-Hill, 1942. 191 p. 145.2 C78 (Transferred from Lincoln Branch.)

Dimock, Marshall Edward THE EXECUTIVE IN ACTION. New York, Harper, 1945. 276 p. 249 D59 (Transferred from Lincoln Branch.)

Halsey, George T. TRAINING EMPLOYEES. New York, Harper, 1949. 263 p. 249.3 H16T

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Heyel, Carl THE FOREMAN'S HANDBOOK. New York, McGraw-Hill, 1949.
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Heyel, Carl HOW TO CREATE JOB ENTHUSIASM. New York, McGraw-Hill, 1942.
248 p. 249.3 H51H (Transferred from Lincoln Branch.)

Plant Growth and Ecology.

Clements, Frederick E. DYNAMICS OF VEGETATION. New York, H. W. Wilson,
1949. 296 p. 463.8 C59D

Crocker, William GROWTH OF PLANTS: TWENTY YEARS RESEARCH AT BOYCE
THOMPSON INSTITUTE. New York, Reinhold, 1948. 459 p. 463.36 C87

Dambach, Charles Arthur A STUDY OF THE ECOLOGY AND ECONOMIC VALUE OF
CROP FIELD BORDERS. Columbus, Ohio State Univ. Press, 1948. 205 p.
412.9 D18

Kramer, Paul J. PLANT AND SOIL WATER RELATIONSHIPS. New York, McGraw-
Hill, 1949. 347 p. 463.3 K86

Soils.

Bear, Firman E. DIAGNOSTIC TECHNIQUES FOR SOILS AND CROPS. Washing-
ton, D. C., American Potash Institute, 1948. 308 p. 395 B38D

Forman, Jonathan and Fink, O. E. SOIL, FOOD AND HEALTH. Columbus,
Ohio, Friends of the Land, 1949. 342 p. 279.12 F76

Joffe, Jacob S. THE ABC OF SOILS. New Brunswick, N. J., Pedology
Publications, 1949. 383 p. 56 J59

Rodale, Jerome I. THE ORGANIC FRONT. Emmaus, Pa., Rodale Press, 1948.
199 p. 36.6 R610 (Transferred from Lincoln Branch)

Soil Science Society of America. PROCEEDINGS, 1948. 13th. Madison,
Wisconsin, 1949. 587 p. 56.9 So3

Weir, W. W. SOIL SCIENCE, ITS PRINCIPLES AND PRACTICES. Revised.
Philadelphia, Lippincott, 1949. 615 p. 56 W43 1949.

Statistics and Technique of Experiments and Surveys.

Fisher, Ronald Aylmer THE DESIGN OF EXPERIMENTS. 5th ed. New York,
Hafner, 1949. 242 p. 251 F53D

Johnson, Palmer Oliver STATISTICAL METHODS IN RESEARCH. New York,
Prentice-Hall, 1949. 251 J63

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Statistics and Technique of Experiments and Surveys (cont.)

Yates, Frank SAMPLING METHODS FOR CENSUSES AND SURVEYS. New York,
Hafner, 1949. 318 p. 251 Y2S

Trees and Shrubs.

Cape May Geographic Society. NOTEWORTHY TREES OF CAPE MAY COUNTY, N. J.,
by Robert O. Alexander. Cape May, N. J., 1949. 40 p. 99.3 A12

Collingwood, George Harris KNOWING YOUR TREES. Revised. Washington,
D. C., American Forestry Association, 1949. 312 p. 99.3 C69

Tatnall, Robert R. FLORA OF DELAWARE AND THE EASTERN SHORE. Wilmington,
Delaware, The Society of Natural History of Delaware, 1946. 313 p.
455.22 T182

Wyman, Donald SHRUBS AND VINES FOR AMERICAN GARDENS. New York, Macmillan,
1949. 412 p. 97.3 W98

Writing and Speaking.

Flesch, Rudolf THE ART OF READABLE WRITING. New York, Harper, 1949.
237 p. 200.4 F63A

Hanna, Mark PUBLIC SPEAKING WITHOUT FEAR AND TREMBLING. New York,
Macmillan, 1949. 166 p. 145.2 H192

A BOOK OF IMPORTANCE

One book listed above has not been noted before in our Library Newsletters. It is Mont Saunderson's Western Land and Water Use (Univ. of Oklahoma Press, 1950). For all concerned in formulating policy relating to land and water use, it is a book of some significance.

A reviewer in The Land, Summer 1950, remarks, "Federal officials dealing with land and water resources would do well to read this book."

The author is an agricultural economist of twenty-five years' experience who has been associated with the U. S. Forest Service, Montana State College and the American Farm Bureau Federation.

THE NORTHEAST IN PRINT

Eames, Hugh F. SCHOOLS AND FARMS ARE PARTNERS IN JACKSON COUNTY. Soil Conservation, August 1950, pp. 17-22.
Mr. Eames is with the Soil Conservation Service, Upper Darby, Pa.

NORTHEAST IN PRINT (cont.)

- Hay, Donald G. and John, M. E. RURAL ORGANIZATION OF BRADFORD COUNTY, PENNSYLVANIA. Penna. Agr. Expt. Station, Bulletin 524, April 1950, 38 p.
Mr. Hay is Social Science Analyst, U. S. Bureau of Agricultural Economics, Ithaca, New York.
- Hunter, Ralph W. CONSERVATION IN CLARION COUNTY. Pennsylvania Farmer, July 8, 1950, pp. 4, 21.
Mr. Hunter is District Conservationist, SCS, Clarion, Pa.
- Lockard, C. R., Putman, J. A. and Carpenter, R. D. LOG DEFECTS IN SOUTHERN HARDWOODS. U.S.D.A. Agriculture Handbook No. 4, June 1950. 37 p.
Mr. Lockard, formerly with the Southern Forest Experiment Station, is now Chief, Forest Utilization Service, Northeastern Forest Experiment Station, Upper Darby, Pa.
- Maits, Buckley NEW FACES FOR OLD FARMS. Country Gentleman, July 1950, pp. 31, 66-67.
Mr. Maits, now on the editorial staff of the Country Gentleman, was formerly with the Soil Conservation Service, Upper Darby, Pa.
- Swingler, W. S. FOREST SERVICE WORK IN NEW ENGLAND AND A LOOK AHEAD. Journal of Forestry, June 1950, pp. 422-424.
This was a paper presented by the Regional Forester, Northeast Region, U. S. Forest Service, at the meeting of the Northeastern Section, Society of American Foresters, February 24, 1950.
- Taylor, Raymond F. and Little, Elbert L., Jr. POCKET GUIDE TO ALASKA TREES. Washington, D. C., 1950. Agriculture Handbook No. 5. 63 p.
Mr. Taylor, now Forester in Charge, Alaska Forest Research Center, Juneau, Alaska, was formerly with the Northeastern Forest Experiment Station.

SPECIAL SERVICES AVAILABLE TO YOU

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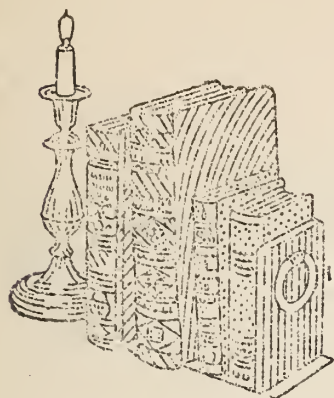
Short lists of references on subjects connected with your work will be compiled on request by your Branch Library. For more comprehensive lists we will consult the Division of Bibliography in the Main Library, Washington, D. C.

Photoprint Service.

One photoprint copy of any article not exceeding 50 pages in length which is available to the USDA Library in Washington will be supplied free to USDA employees upon request. Send your requests for photoprints to the Philadelphia Branch on Form AD-245.

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Pennypacker 5-6978.

LIBRARY NEWS

Vol. 10, Nos. 9-12.

September-December 1950.

NEW BOOKS ADDED TO YOUR LIBRARY THIS AUTUMN

Black, John D. and Houston, Neil T. RESEARCH IN RESOURCE-USE EFFICIENCY IN THE MARKETING OF FARM PRODUCTS. Cambridge, Mass., 1950. 56 p. (Harvard Studies in Marketing Farm Products No. 1-H.) 280.9 H26H #1-H

Forman, Jonathan and Fink, Ollie E., eds. WATER AND MAN; a study in ecology. Columbus, Ohio, Friends of the Land, 1950. 407 p. 292 F76

Foye, Wilbur G. THE GEOLOGY OF EASTERN CONNECTICUT. Hartford, State Geology and Natural History Survey, 1949. 100 p. (Bulletin 74.) 406 C76

Heline, Oscar and Kaldor, Donald R. A FRAMEWORK FOR LONG-RANGE AGRICULTURAL POLICY. Washington, D. C., 1950. 68 p. (National Planning Pamphlet 72.) 280.9 N2153

Maryland. Department of geology, mines and water resources. Board of natural resources. THE PHYSICAL FEATURES OF CHARLES COUNTY. Baltimore, Md., 1948. 267 p. 406 M363Ph

The section entitled The Soils of Charles County, (pp. 185-202) is by Merl F. Hershberger, State Soil Scientist, Soil Conservation Service, College Park, Md. and E. Z. W. Compy, Survey Party Chief, Soil Conservation Service, Upper Marlboro, Md.

Maryland. Department of geology, mines and water resources. THE WATER RESOURCES OF ANNE ARUNDEL COUNTY. Baltimore, Md., 1949. 149 p. 406 M362W

This contains The surface-water resources, by V. R. Bennion; and The ground-water resources, by J. W. Brookhart.

Maryland. State planning commission. A PROGRAM FOR THE ECONOMIC DEVELOPMENT OF DORCHESTER COUNTY. Baltimore, Md., 1950. 115 p. 280.7 M36Pr

New Hampshire. State planning and development commission. THE GEOLOGY OF THE KEENE-BRATTLEBORO QUADRANGLE, NEW HAMPSHIRE AND VERMONT, by George E. Moore, Jr. Concord, N. H., 1949. 31 p. 406 N45Gk

New Hampshire. State planning and development commission. THE GEOLOGY OF THE MCNADNOCK QUADRANGLE, NEW HAMPSHIRE, by ~~Katherine~~ Katherine Fowler-Billings. Concord, N. H., 1949. 43 p. 406 N45Gm

New Hampshire. State planning and development commission. THE GEOLOGY OF THE PERCY QUADRANGLE, NEW HAMPSHIRE, By Randolph W. Chapman. Concord, N. H., 1949. 38 p. 406 N45Gp

Pennsylvania. Department of forests and waters. WATER RESOURCES INVESTIGATIONS RELATING TO THE SCHUYLKILL RIVER RESTORATION PROJECT, by W. F. White and C. F. Lindholm. Harrisburg, Pa., 1950. 125 p. 292.9 P385

Pennsylvania. Geological survey. GROUNDWATER RESOURCES OF VALLEY-FILL DEPOSITS OF ALLEGHENY COUNTY, by J. H. Adamson, Jr., J. B. Graham, and N. H. Klein. Harrisburg, Pa., 1949. 181 p. (Fourth Series Bulletin W-8.) 406 P383B

Straus, Donald B. THE DEVELOPMENT OF A POLICY FOR INDUSTRIAL PEACE IN ATOMIC ENERGY. Washington, D. C., 1950. 104 p. (National Planning Association, Planning Pamphlet 71.) 280.9 N2153

Sweeney, Frank THE CHANGING FOREST SITUATION; a study of conservation on state and private forest lands. New York, American Enterprise Association, 1950. 52 p. 99.61 Sw3

"A challenging document - should be on the reading list of every forester and student of forestry...should be read too by such reporters of gloom as are lugubriously writing and speaking of our vanishing forests." Journal of Forestry, August 1950.

Vermont. Development commission. FINANCIAL STATISTICS OF STATE, COUNTY AND LOCAL GOVERNMENT IN VERMONT. 1947-1948 supplement. Montpelier, Vt., 1950. 124 p. 280.9 V59

Wangaard, Frederick F. MECHANICAL PROPERTIES OF WOOD. New York, Wiley, 1950. 377 p. 99.79 W11

"A worthwhile book...clear presentation...not cluttered up with technical terminology...a good base reference for any practising wood technologist...excellent references listed at end of each of the four parts of the book." Journal of Forestry, August 1950.

Welch, Fay WHEN YOU ARE IN THE WOODS. Syracuse, N. Y., New York State College of Forestry, 1950. 47 p. 99.9 N486W

"Practical suggestions on selection of campsite, fire building and fire prevention, sanitation, use of wood tools, how to keep from getting lost in the woods, woods courtesy, etc." Information Digest, U. S. Forest Service.

Whyte, R. O. and Sisam, J. W. B. THE ESTABLISHMENT OF VEGETATION ON INDUSTRIAL WASTE LAND. Oxford, England, Commonwealth Agricultural Bureau, 1949. 78 p. (Joint Publication 14.) 10 Im73

ANNUALS RECENTLY RECEIVED IN YOUR LIBRARY

North American Wildlife Conference. TRANSACTIONS, 15th, 1950. 681 p. 412.9 N814

Soil Science Society of America. PROCEEDINGS, 14th, 1949. 420 p. 56.9 So3

U. S. Bureau of Agricultural Economics. AGRICULTURAL FINANCE REVIEW, V. 12, Supplement, May 1950. 34 p. 1.9 Ec78Af

U. S. Bureau of Agricultural Economics. CROPS AND MARKETS, v. 27, 1950. 141 p. 1 Ag84Wcm

U. S. National Bureau of Standards. HYDRAULIC RESEARCH IN THE UNITED STATES, v. 14, 1950. 241 p. 157.88 H99R

NORTHEASTERN FOREST EXPERIMENT STATION

STATION PAPERS

Little, S. and Moore, E. B. EFFECT OF PRESCRIBED BURNS AND SHELTERWOOD CUTTING ON REPRODUCTION OF SHORTLEAF AND PITCH PINE. Upper Darby, Pa., 1950. 11 p. (Station Paper 35.) 1.9622 N2St22

Somes, H. A. and Moorhead, G. R. PRESCRIBED BURNING DOES NOT REDUCE YIELD FROM OAK-PINE STANDS OF SOUTHERN NEW JERSEY. Upper Darby, Pa., 1950. 19 p. (Station Paper 36.) 1.9622 N2St22

For list of Station Papers 1-34 see Library Newsletter, Philadelphia Branch, May-June 1950, pp. 4-6.

NORTHEASTERN RESEARCH NOTES

Hough, A. F. WEED KILLERS MAY BE USEFUL IN REFORESTING OLD BURNS. Upper Darby, Pa., 1950. 4 p. (Northeastern Research Note 1.)

LOST OR STRAYED

For several months the following errant books have resisted all efforts to find them. Can any of you help us?

FOREIGN AGRICULTURE. v. 5, 1945. 1.9 Ec7For (Bound in blue buckram)
FOREST SOILS, by H. J. Lutz and R. F. Chandler. 1946. 56.3 L97 6C6701
(Bound in green)

- HEAVEN'S TABLELAND, by Vance Johnson. 1947. 138 J632 688860 (Story of the Dust Bowl. Bound in gray)
- NORTHEASTERN WOOD UTILIZATION COUNCIL. Bulletins 7, 9, 12, 14, 15, 18-22. 99.9 N819B (Bound in single volume in red buckram)
- THE SHENANDOAH AND ITS BYWAYS, by William Oliver Stevens. 1941. 99.79 W75 (Probably bound in dark blue)

THE NORTHEAST IN PRINT

- Beeson, Kenneth C. COBALT: OCCURRENCE IN SOILS AND FORAGES IN RELATION TO A NUTRITIONAL DISORDER IN RUMINANTS - A REVIEW OF THE LITERATURE. U. S. D. A. Agricultural Information Bulletin No. 7. Washington, D. C., 1950. 44 p.
Dr. Beeson is Director, U. S. Plant, Soil, and Nutrition Laboratory, Agricultural Research Administration, Ithaca, New York.
- Eames, Hugh F. CONSERVATION'S NEW LEADER IN THE NORTHEAST. Soil Conservation November 1950, pp. 89-90.
Mr. Eames is with the Soil Conservation Service, Upper Darby, Pa.
- Edminster, F. C. USE OF SHRUBS IN DEVELOPING FARM WILDLIFE HABITAT. North American Wildlife Conference, 15th Transactions (1950), pp. 519-550.
Mr. Edminster is Regional Biologist, Soil Conservation Service, Upper Darby, Pennsylvania.
- Ellyson, R. G. WINNERS IN BETTER LIVING CONTEST. Pennsylvania Farmer, August 26, 1950, pp. 5, 21.
Mr. Ellyson is State Director, Farmers Home Administration, Morgantown, West Virginia.
- Evans, R. M. NORTHEASTERN INTERSTATE FOREST FIRE PROTECTION COMPICT. Fire Control Notes, October 1950, pp. 44-46.
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